



SAFETY

ECOBOOST S1

Breathable Safety footwear

Ecoboost is sporty, youthful, stylish combined with first-class wearer comfort. Thanks to its lightweight design, climate-optimized high-tech materials, and ergonomically designed highest SRC slip resistance, out sole. Ecoboost offers very good breath ability the ideal companion for 24X7 working.

BORN TOUGH BUILT RELIABLE

Upper	Buff Suede leather
Sole	Single Density PU Black Sole
Toecap	Steel
Lining	Gray Mesh
Counter	Reflective Strip
Footbed	EVA Footbed
Safety category	EN ISO 20345 : 2011 & IS 15298 (Part 2): 2016
Sample weight	875 gm. ± 50g. Size 8.
Size range	UK 5-12



GENERAL & UPPER

-  SUEDE LEATHER
-  SUPER LIGHT WEIGHT
-  BREATHABLE UPPER
-  LACE UP
-  ODOR REDUCING

-  TOE CAP
ST 200J
STEEL TOE
-  WIDE TOE CAP
-  TEXTILE LINING
-  IN SOCK
AERATION HOLES TO REGULAR TEMPERATURE
-  CUSHION HEEL & ARCH SUPPORT

SOLE

-  SD
SINGLE DENSITY
-  35J
HEEL SHOCK ABSORPTION
-  FUEL OIL
RESISTANT SOLE
-  ANTISTATIC
-  130°C
RESISTANT SOLE
-  SRC
SLIP RESISTANT



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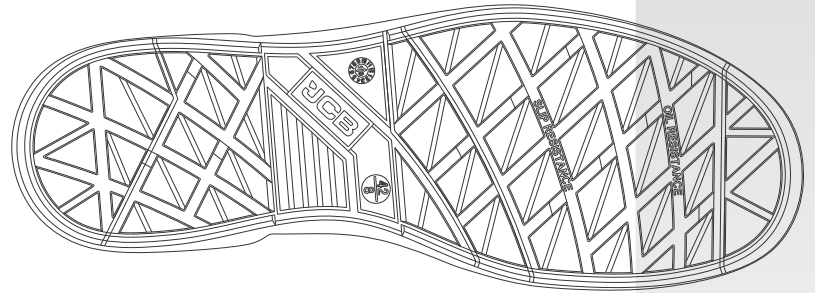
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Industries:
General, Engineering, Automobile, Electronics

Environments:
Dry environment, Extreme slippery surfaces, Uneven surfaces, upto 130° c

Maintenance instructions:

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator/Hair Dryer nor nearby a heat source.



Description		Measure unit	Result	IS 15298(Part 2):2016 EN ISO 20345
Upper Leather	Upper: Tear Strength	n/mm ²	262	≥ 120
	Upper: Tensile Strength	n/mm ²	26	≥ 15
	Upper: permeability to water vapor	mg/cm ² /h	1.40	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	18.6	≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm ² /h	31.1	≥ 2
	Lining: water vapor coefficient	mg/cm ²	180	≥ 20
Footbed	Footbed			
	Footbed: abrasion resistance	cycles	450	≥ 400
Outsole	SOLE:PU			
	Outsole abrasion resistance (volume loss)	mm ³	156	≤ 250
	Flexing resistance (30,000 cycles)	mm	no growth	≤ 4
	Upper outsole bond strength	n/mm	4.18	≥ 4.0
	Outsole slip resistance SRA: heel	friction	0.41	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.39	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.17	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	350	0.1 - 1000
	Heel energy absorption	Joules	≥35.5	≥ 20
	Resistance fuel oil	%	≤ 2.7	≤ 12
	Hot contact at 130°C	Centigrade	No melt	No melt
	Toecap	Impact resistance toecap (clearance after impact 200J)	mm	19.0
Compression resistance toecap (clearance after compression 15kN)		mm	14.7	≥ 14

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